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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Herpes simplex virus [H85] Standard Size Ab03694-23.0

Isotype and Format: Rabbit IgG, Kappa

Clone Number: H85

Alternative Name(s) of Target: HSV

UniProt Accession Number of Target Protein:

Published Application(s): ELISA, IF

Published Species Reactivity: Herpes Simplex Virus

Immunogen: The Fab fragment was selected from a human combinatorial antibody library constructed in a phage-display vector by a panning procedure against an HSV lysate.

Specificity: The antibody binds to herpes simplex virus (HSV) antigens. The antibody is reactive with HSV-1 only.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The Fab was able to specifically recognize Vero cells infected by HSV-1 in indirect immunofluorescence (IF) assays. The Fab was further evaluated as reagents for viral detection and typing by IF staining in 134 HSV-positive (72 HSV-1 and 62 HSV-2) viral cultures from clinical specimens, where it recognized the F (HSV-1) reference strain. The detection sensitivity with the Fab in indirect IF assays was higher overall than that provided by the type-specific murine monoclonal antibodies (Cattani et al., 1997; PMID:9163470).

Antibody First Published in: Cattani et al. Detection and typing of herpes simplex viruses by using recombinant immunoglobulin fragments produced in bacteria J Clin Microbiol. 1997 Jun;35(6):1504-9.

[PMID:9163470](#)

Note on publication: The original paper describes the generation and characterization of the antibody.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.